

In Writing, I wish to dissuade the FCC from allowing BPL to be implemented. It has been proven, in other countries trying this, that it does not work well. Most of the signal sent on the electric lines is radiated into the air and doesn't reach its destination. That is why amplifiers are needed often and close together. There will be few subscribers because not only does it interfere with stations operating legally, but these legal stations will interfere with it.

The destruction, or at the least deterioration, of the shortwave bands is not only a violation of ITU laws that protect international broadcasters from interference and jamming. It will be destroying many people's life hobby. Amateur radio will be reduced to users with high-power amplifiers and large antennas. Emergency communications will be hindered. The results could very well be loss of life. Also, this will hinder military communications, thus reducing national security.

There are many technologies that make BPL unnecessary. BPL will never be able to carry the high bandwidth demands for mass distribution of video much less the up-and-coming HDTV.

Thank You!